

IAP20 Rec'd PCT/PTO 23 NOV 2005

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	Not Yet Assigned 154
				Filing Date	Concurrently Herewith
				First Named Inventor	Takahiro Takada
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	M1071.1946
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-6,147,019	11/14/2000	DONOHUE	N/A

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/K.G./	BA	WO 99/05071	2/4/1999	TICK	N/A	
	BB	JP 60-260466	12/28/1985	N/A	N/A	
	BB	JP 6-50462	8/1/1994	N/A	N/A	
	BD	JP 7-187706	7/25/1995	N/A	N/A	
	BE	JP 8-217484	8/27/1996	N/A	N/A	
	BF	JP 8-277420	10/22/1996	N/A	N/A	
/K.G./	BG	JP 9-315855	12/9/1997	N/A	N/A	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
/K.G./	CA	Japanese Journal of Applied Physics Vol. 44, No. 9A, 2005, pp. 6629-6635			
/K.G./	CB	Japanese Journal of Applied Physics Vol. 42 (2003) pp. 6162-6167, Part 1, No. 9B, Sept. 2003			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Karl Group/	Date Considered	04/06/2007
-----------------------	--------------	--------------------	------------